



PATENT
ATTORNEY DOCKET NO.: 056646-5033

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Xin GAO, et al.)
U.S. Application No.: 10/564,409) Group Art Unit: Unassigned
International Appln. Filing Date: July 16, 2004)
Date of National Stage Entry: January 13, 2006) Examiner: Unassigned
For: COMPOSITE NANOPARTICLES)

Commissioner of Patents
MAIL STOP PCT

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS
UNDER 35 U.S.C. § 371 IN THE U.S. DESIGNATED/ELECTED OFFICE (DO/EO/US)

1. This replies to the Notification of Missing Requirements (Form PCT/DO/EO/905) mailed June 6, 2006.

A copy of the Notification of Missing Requirements (Form PCT/DO/EO/905) is enclosed.

2. Declaration Or Oath

No declaration or oath was filed. Enclosed is the original Combined Declaration and Power of Attorney.

The specification attached to the declaration is a copy of the specification and any amendments thereto which were filed in the PTO to obtain the filing date.

The declaration or oath which was filed was determined to be defective. A new original Combined Declaration and Power of Attorney is attached.

3. English Translation of Non-English Language Papers

Submitted herewith is a verified English translation of the non-English language application papers as originally filed. It is requested that this translation be used as the copy for examination purposes in the PTO.

Also enclosed is the Verification of Translation Document

4. Small Entity Statement(s)

Applicant(s) hereby assert small entity status.

5. Fee Calculation

Basic Fee: PCT Application-\$			
	Number Filed	Number Extra	at a Rate of
Total Claims	- 20 =		=
Independent Claims	- 3 =		=
Multiple dependent claim(s), if any		\$360.00	
Missing Requirements Surcharge Fee		\$130.00	\$130.00
SUB-TOTAL =			\$130.00
Fee For Application Filed With A Non-English Specification (37 C.F.R. § 1.17(k) and § 1.52(d))		\$130.00	
Fee For Processing and retention of application (37 C.F.R. § 1.21(l) and § 1.53(d))		\$130.00	
TOTAL FILING FEE =			\$130.00

6. Extension of Time

The proceedings herein are for a patent application and the provisions of 37 C.F.R. § 1.136(a) apply.

Applicants petition for an extension of time, the fees for which are set out in 37 C.F.R. §§ 1.17(a)-(d), for the total number of months checked below:

<u>Total months requested</u>	<u>Fee for extension</u>	<u>[fee for Small Entity]</u>
<input type="checkbox"/> one month	\$ 110.00	\$ 55.00
<input type="checkbox"/> two months	\$ 420.00	\$210.00
<input type="checkbox"/> three months	\$ 950.00	\$475.00
<input type="checkbox"/> four months	\$1,480.00	\$1,005.00

Extension of time fee due with this request: \$ _____

If an additional extension of time is required, please consider this a Petition therefor.

Applicant believes that no extension of time is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition and fee for extension of time.

7. Fee Payment

The total fee due is: Completion Fees \$130.00
 Assignment Fees \$ 40.00
 Total Fee Due \$170.00

The Commissioner is hereby authorized to charge the total fee due to Deposit Account 50-0310.

07/12/2006 GFREY1 00000118 500310 10564409
01 FC:1617 130.00 DA

Except for issue fees payable under 37 C.F.R. §1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R §1.16 and §1.17 which may be required, or credit any overpayment to Deposit Account No. 50-0310.

8. Additional papers enclosed.

Assignment & PTO 1595 Cover Sheet
 Preliminary Amendment
 PCT/IB/338 English translation of the International preliminary Examination Report
 Information Disclosure Statement
 Form PTO-1449
 Declaration of Biological Deposit
 Submission of "Sequence Listing", computer readable copy and/or amendment pertaining thereto for biotechnology invention containing nucleotide and/or amino acid sequence.

Respectfully submitted,

MORGAN, LEWIS & BOCKIUS LLP



Paul N. Kokulis, Reg. No. 16,773

Date: July 7, 2006

Customer No. 09629

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UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/564,409	Xin Gao	056646-5033
INTERNATIONAL APPLICATION NO.		
PCT/GB04/03103		
I.A. FILING DATE		PRIORITY DATE
07/16/2004		07/16/2003
CONFIRMATION NO. 3488		
371 FORMALITIES LETTER		
 OC000000019110627*		
Date Mailed: 06/06/2006		

09629
 MORGAN LEWIS & BOCKIUS LLP
 1111 PENNSYLVANIA AVENUE NW
 WASHINGTON, DC 20004
 Docketed 6/10/06 Attorney PKL
 Case 56646-5033
 Due Date AUGUST 6, 2006
 Action Response - missing P.R.
 By CJM Chk PR

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 01/13/2006
- Copy of the International Search Report filed on 01/13/2006
- Preliminary Amendments filed on 01/13/2006
- Information Disclosure Statements filed on 01/13/2006
- U.S. Basic National Fees filed on 01/13/2006
- Priority Documents filed on 01/13/2006
- Specification filed on 01/13/2006
- Claims filed on 01/13/2006
- Abstracts filed on 01/13/2006
- Drawings filed on 01/13/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

RECEIVED

JUN 09 2006

MORGAN, LEWIS & BOCKIUS LLP

Total additional fees required for this application is **\$130** for a Large Entity:

- **\$130** Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

VONDA M WALLACE

Telephone: (703) 308-9140 EXT 225

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/564,409	PCT/GB04/03103	056646-5033

FORM PCT/DO/EO/905 (371 Formalities Notice)